### § 404.271 When automatic cost-of-living increases apply.

Besides increases in the primary insurance amounts of current beneficiaries, automatic cost-of-living increases also apply to—

(a) The benefits of certain uninsured people age 72 and older (see § 404.380);

(b) The special minimum primary insurance amounts (described in §§ 404.260 through 404.261) of current and future beneficiaries;

(c) The primary insurance amounts of people who after 1978 become eligible for benefits or die before becoming eligible (beginning with December of the year they become eligible or die), although certain limitations are placed on the automatic adjustment of the frozen minimum primary insurance amount (as described in § 404.277); and

(d) The *maximum family benefit amounts* in column V of the benefit table in appendix III.

[47 FR 30734, July 15, 1982, as amended at 51 FR 12603, Apr. 14, 1986]

## § 404.272 Indexes we use to measure the rise in the cost-of-living.

(a) *The bases.* To measure increases in the cost-of-living for annual automatic increase purposes, we use either:

(1) The revised Consumer Price Index (CPI) for urban wage earners and clerical workers as published by the Department of Labor, or

(2) The average wage index (AWI), which is the average of the annual total wages that we use to index (*i.e.*, update) a worker's past earnings when we compute his or her primary insurance amount (§ 404.211(c)).

(b) Effect of the OASDI fund ratio. Which of these indexes we use to measure increases in the cost-of-living depends on the Old-Age, Survivors, and Disability Insurance (OASDI) fund ratio.

(c) OASDI fund ratio for years after 1984. For purposes of cost-of-living increases, the OASDI fund ratio is the ratio of the combined assets in the Federal Old-Age and Survivors Insurance Trust Fund and the Federal Disability Insurance Trust Fund (see section 201 of the Social Security Act) on January 1 of a given year, to the estimated expenditures from the Funds in the same year. The January 1 balance

consists of the assets (i.e., government bonds and cash) in the Federal Old-Age and Survivors Insurance Trust Fund and the Federal Disability Insurance Trust Fund, plus Federal Insurance Contributions Act (FICA) and Self-Employment Contributions Act (SECA) taxes transferred to these trust funds on January 1 of the given year, minus the outstanding amounts (principal and interest) owed to the Federal Hospital Insurance Trust Fund as a result of interfund loans. Estimated expenditures are amounts we expect to pay from the Old-Age and Survivors Insurance and the Disability Insurance Trust Funds during the year, including the net amount that we pay into the Railroad Retirement Account, but excluding principal repayments and interest payments to the Hospital Insurance Trust Fund and transfer payments between the Old-Age and Survivors Insurance and the Disability Insurance Trust Funds. The ratio as calculated under this rule is rounded to the nearest 0.1 percent.

(d) Which index we use. We use the CPI if the OASDI fund ratio is 15.0 percent or more for any year from 1984 through 1988, and if the ratio is 20.0 percent or more for any year after 1988. We use either the CPI or the AWI, depending on which has the lower percentage increase in the applicable measuring period (see §404.274), if the OASDI fund ratio is less than 15.0 percent for any year from 1984 through 1988, and if the ratio is less than 20.0 percent for any year after 1988. For example, if the OASDI fund ratio for a year is 17.0 percent, the cost-of-living increase effective December of that year will be based on the CPI.

[51 FR 12603, Apr. 14, 1986]

#### § 404.273 When are automatic cost-ofliving increases effective?

We make automatic cost-of-living increases if the applicable index, either the CPI or the AWI, rises over a specified measuring period (see the rules on measuring periods in §404.274). If the cost-of-living increase is to be based on an increase in the CPI, the increase is effective in December of the year in which the measuring period ends. If the increase is to be based on an increase in the AWI, the increase is effective in

#### §404.274

December of the year after the year in which the measuring period ends.

[69 FR 19925, Apr. 15, 2004]

# § 404.274 What are the measuring periods we use to calculate cost-of-living increases?

- (a) *General.* Depending on the OASDI fund ratio, we measure the rise in one index or in both indexes during the applicable measuring period (described in paragraphs (b) and (c) of this section) to determine whether there will be an automatic cost-of-living increase and if so, its amount.
- (b) Measuring period based on the CPI—(1) When the period begins. The measuring period we use for finding the amount of the CPI increase begins with the later of—
- (i) Any calendar quarter in which an *ad hoc* benefit increase is effective; or
- (ii) The third calendar quarter of any year in which the last automatic increase became effective.
- (2) When the period ends. The measuring period ends with the third calendar quarter of the following year. If this measuring period ends in a year after the year in which an ad hoc increase was enacted or took effect, there can be no cost-of-living increase at that time. We will extend the measuring period to the third calendar quarter of the next year.
- (c) Measuring period based on the AWI—(1) When the period begins. The measuring period we use for finding the amount of the AWI increase begins with the later of—
- (i) The calendar year before the year in which an *ad hoc* benefit increase is effective; or
- (ii) The calendar year before the year in which the last automatic increase became effective.
- (2) When the period ends. The measuring period ends with the following year. If this measuring period ends in a year in which an *ad hoc* increase was enacted or took effect, there can be no cost-of-living increase at that time. We will extend the measuring period to the next calendar year.

[69 FR 19925, Apr. 15, 2004]

#### § 404.275 How is an automatic cost-ofliving increase calculated?

- (a) Increase based on the CPI. We compute the average of the CPI for the quarters that begin and end the measuring period by adding the three monthly CPI figures, dividing the total by three, and rounding the result to the same number of decimal places as the published CPI figures. If the number of decimal places in the published CPI values differs between those used for the beginning and ending quarters, we use the number for the ending quarter. If the average for the ending quarter is higher than the average for the beginning quarter, we divide the average for the ending quarter by the average of the beginning quarter to determine the percentage increase in the CPI over the measuring period.
- (b) Increase based on the AWI. If the AWI for the year that ends the measuring period is higher than the AWI for the year which begins the measuring period and all the other conditions for an AWI-based increase are met, we divide the higher AWI by the lower AWI to determine the percentage increase in the AWI.
- (c) Rounding rules. We round the increase from the applicable paragraph (a) or (b) of this section to the nearest 0.1 percent by rounding 0.05 percent and above to the next higher 0.1 percent and otherwise rounding to the next lower 0.1 percent. For example, if the applicable index is the CPI and the increase in the CPI is 3.15 percent, we round the increase to 3.2 percent. We then apply this percentage increase to the amounts described in §404.271 and round the resulting dollar amounts to the next lower multiple of \$0.10 (if not already a multiple of \$0.10).
- (d) Additional increase. See §404.278 for the additional increase that is possible.

[69 FR 19925, Apr. 15, 2004, as amended at 72 FR 2186, Jan. 18, 2007]

## \$404.276 Publication of notice of increase.

When we determine that an automatic cost-of-living increase is due, we publish in the FEDERAL REGISTER within 45 days of the end of the measuring period used in finding the amount of the increase—

(a) The fact that an increase is due;